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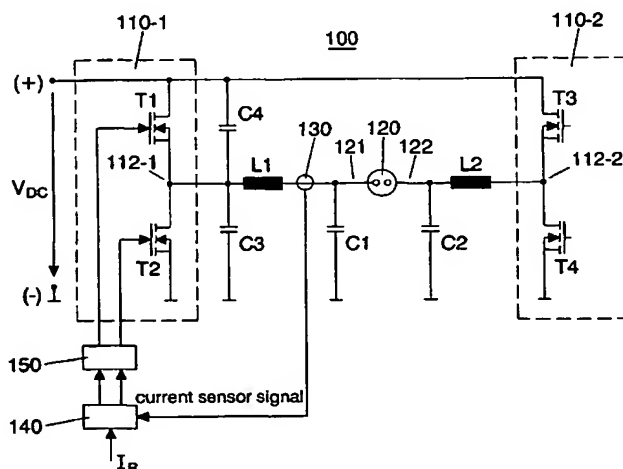
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(54) Title: ELECTRONIC CIRCUIT, AND METHOD OF OPERATING A HIGH-PRESSURE LAMP



(57) **Abstract:** The invention relates to an electronic circuit and to a method of operating a high-pressure lamp in various operational modes. The circuit comprises a DC-AC converter consisting of two half bridges (110-1) and (110-2). A series circuit comprising a first coil L1, the high-pressure lamp (120), and a second coil L2 is connected between the outputs (112-1) and (112-2) of these two half bridges. The invention has for its object to develop such a known circuit further such that it is equally suitable for an ignition mode and for a normal operational mode of the high-pressure lamp, without individual components having to be overdimensioned. According to the invention, this object is achieved in that a first capacitor C1 is connected in a path from the junction point of the first coil L1 and the high-pressure lamp (120) either to a reference potential (-) or to an operating potential (+), and in that a second capacitor C2 is connected in the path from the junction point of the high-pressure lamp (120) and the second coil L2 either to the reference potential (-) or to the operating potential (+) or in parallel to the high-pressure lamp (120).